


Fuel and air supply device for I.C. engine - consists of two parts, forming air collector, each with seats for injector

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Also published as: FR2679962 (A)**Abstract of DE4224908**

The device has a first part (2) fastened to the engine, with pref. one-part channels (3), for the fuel/air mixture for each cylinder, and first seats (5) corresponding to the channels. These are for first parts of a injector (6) and an air collector (7).

A second part (8), fastened to the first, contains a second part of the air collector. It has second seats (1) for a second injector part and an opening, for entry of air into the air collector. A fuel collector (4) is located in one of the housing parts, near the seats. It feeds the fuel to an intake, which is formed by the injectors.

USE/ADVANTAGE - I.C. engine fuel and air supply system with reduced size and mfr. costs, esp. reduced assembly costs.

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